

INSTALLATION MANUAL – SHD-B-100C Heavy Duty Corner Mount

Unpacking

Unpack carefully. This is mechanical equipment and should be handled with care. If an item appears to have been damaged in shipment, replace it properly in its carton and notify the shipper. If any items are missing, notify BroadSight Systems, Inc. The shipping carton is the safest container in which the unit may be transported. Save it for possible future use.

Service

If the unit ever needs repair service, the customer should contact BroadSight Systems, Inc. for a return materials authorization (RMA) and shipping instructions.

Care and Maintenance

Perform routine maintenance to keep the unit dust free.

Model Designation

SHD-B-100C Heavy Duty Corner Mount

Description

The Heavy Duty Corner Mount is designed to mount a camera in the corner of a room that requires maximum protection to the camera. The unit is designed to accommodate multiple camera models.

Hardware Kit – SBD-B-100C

None

Tools Required

TT-27 Tamperproof Torx Bit or Wrench
Cross Recessed (Phillips Head) Screwdriver
Camera Mounting Hardware
Backbox Mounting Hardware
Appropriate Sized Drill Bits

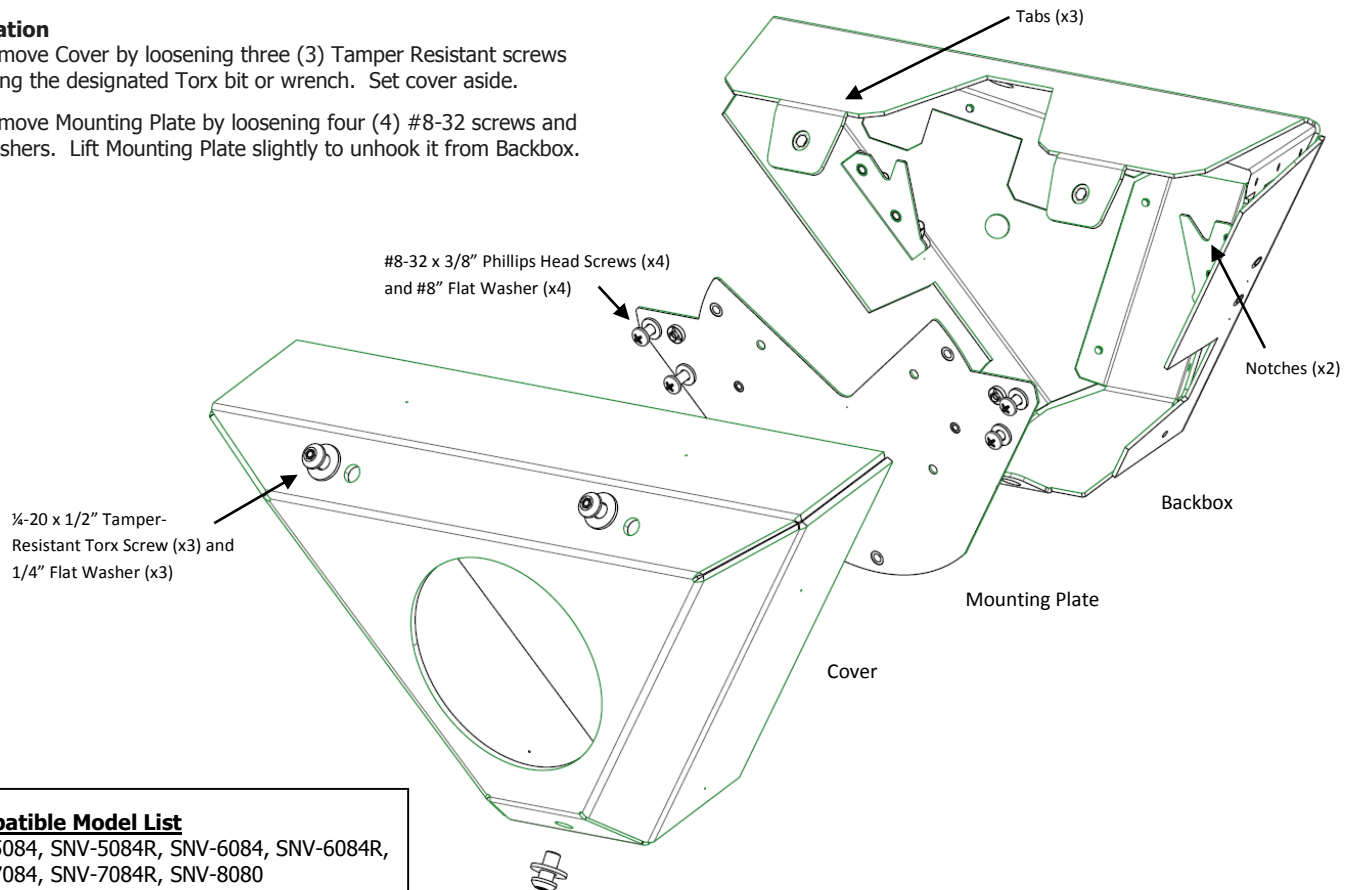
Certification

Camera installation should be performed by a licensed professional and conform to the National Electrical Code (NEC) and any applicable local codes.

Installation

1. Remove Cover by loosening three (3) Tamper Resistant screws using the designated Torx bit or wrench. Set cover aside.
2. Remove Mounting Plate by loosening four (4) #8-32 screws and washers. Lift Mounting Plate slightly to unhook it from Backbox.

3. Hold Backbox up to installation surface and use holes in Backbox as a template. Mark hole locations for drilling.
4. Set Backbox aside and drill out mounting surface as needed.
5. Attach Backbox to mounting surface using appropriate anchors and fasteners. Each fastener should have a minimum 200 lbs pull-out strength. Run cable into backbox.
6. Attach compatible camera to the Mounting Plate using appropriate fasteners. Make power/video/data connections to the camera.
7. Reinstall Mounting Plate by slipping Captive Fastener heads over the Notches in the Backbox. Secure Mounting Plate by reinstalling #8-32 screws and washer (from Step 2).
8. Carefully slide Cover over the dome bubble (not shown); avoid scratching the dome bubble. Align holes in Cover with Tabs in Backbox. It may be safest to leave the plastic film on the dome bubble as long as possible.
9. Secure Cover by replacing ¼-20 Tamper Resistant fasteners and washers (from Step 1).



Compatible Model List

SNV-5084, SNV-5084R, SNV-6084, SNV-6084R,
SNV-7084, SNV-7084R, SNV-8080

Dimensional Drawings
(Units: Inches)

